

10/804,965

Suggestions for Allowance

Overcoming Prior Art:

1. (Original) A method for detecting comers of a region, the method comprising the steps of:

Establishing a region of interest bounded by characteristic edge points;

detecting edges interior to a the region of interest;

culling the detected edges in order to obtain a reduced edge group from the detected edges, the reduced edge group comprising a plurality of points;

selecting a plurality of candidate corner points based on a measure of cornerness obtained from the plurality of points; and

detecting region corner points from the plurality of candidate corner points based on a predetermined relationship between each of the candidate corner points and the characteristic edge points of the region of interest.

This suggestion solidifies applicant's arguments regarding "cornerness", as well as clarifies that the "detection region corner points" is based on a relationship between the characteristic edge points interior to the region of interest with edge point that exist along the boundary (edges) of the region of interest itself.

Equivalent changes would be required to the remaining independent claims.

Overcoming the 101 Rejection:

18. (Original) A computer program product comprising:

a computer ~~usable-medium~~ readable memory having computer readable code embodied therein, the computer readable code capable of causing a computer system to ...

This suggestion excludes non-statutory “signals” (e.g., “carrier waves”) from the scope of the claim, while including statutory “physical” memory devices.